

Cyclic voltammetry of tris(2,2-bipyridine)zinc(II) diperchlorate detected by electron spin resonance

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Abstract

Electrochemical transformations of the tris(2,2-bipyridine) complex of zinc(II) perchlorate were studied by cyclic voltammetry detected by electron spin resonance (DESR CV), which made it possible to identify the intermediates formed and to monitor the unpaired electron localization in them. © 2013 Springer Science+Business Media, Inc.

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Keywords

2 2-bipyridine, Cyclic voltammetry, Electrochemical reduction, Radical anion, Zinc complex